

Automatic Sprinkler Product Reference



THIS PRODUCT SUBMITTAL IS MADE FOR APPROVAL OF THE FOLLOWING VICTAULIC® FIRELOCK® SPRINKLER PRODUCTS FOR THE SYSTEMS NOTED IN THE PROJECT BELOW.

Qty.	Product	Pub. No.	Sys. No. (s)
STANDARD COMMERCIAL			
	Models V2703, V2704, V2707 & V2708 Std. Orifice – K5.6 Upright, Pendent and Recessed Pendent	40.10	
	Models V2709 & V2710 Std. Orifice – K5.6 Horizontal Sidewall and Recessed Horizontal Sidewall	40.11	
	Models V3401, V3402, V3405 & V3406 Large Orifice – K8.0 Upright, Pendent and Recessed Pendent	40.15	
	Models V3409 & 3410 Large Orifice – K8.0 Horizontal Sidewall and Recessed Sidewall	40.16	
	Models V2725 & V2726 Std. Orifice – K5.6 Conventional	40.17	
	Models V2727 & V2728 Std. Orifice – K5.6 Pendent	40.18	
	Models V3423 & V3424 Large Orifice – K8.0 Pendent	40.19	
SPECIFIC APPLICATION			
	Model V2502 Specific Application – K4.3 Upright	40.09	
STORAGE			
	Models V3403, V3404, V3407 & V3408 Extra Large Orifice (ELO) – K11.2 Upright and Pendent	40.20	
	Models V2721, V2722, V2723 & V2724 Intermediate Level – Std. Orifice – K5.6 Upright and Pendent	40.22	
	Models V3417, V3418, V3419 & V3420 Intermediate Level – Large Orifice – K8.0 Upright and Pendent	40.23	
	Model AS1451, K14.0 ESFR	40.24	
	Model VK510 ESFR K25.2 Pendent	40.25	
EXTENDED COVERAGE			
	Models V3411 & V3412 Extended Coverage/Light Hazard (ECLH) – K11.2 – Pendent and Recessed Pendent	40.30	
	Models V3413 & V3414 Extended Coverage/Light Hazard (ECLH) – K14.0 – Pendent and Recessed Pendent	40.31	
	Models V3415 & V3416 Extended Coverage/Light Hazard (ECLH) – K8.0 – Horizontal Sidewall and Recessed Horizontal Sidewall	40.33	
	Model V3421 Extended Coverage/Ordinary Hazard (ECO) – K14.0 – Pendent and Recessed Pendent	40.34	
SMALL ORIFICE			
	Models V2701, V2702, V2705 & V2706 Light Hazard – Small Orifice – K2.8 Upright, Pendent and Recessed Pendent	40.40	
RESIDENTIAL			
	Models V2730 & V2732 Residential – K4.9 Pendent and Recessed Pendent	40.41	
	Models V2734 & V2736 Residential – K4.9 Concealed Pendent	40.42	
	Model V2902 Residential – K4.1 Flush Pendent	40.44	

Qty.	Product	Pub. No.	Sys. No. (s)
	Model V2738 Residential – K4.2 Horizontal Sidewall and Recessed Horizontal Sidewall	40.54	
	Models V3804 & V3806 Residential – K4.2/K5.6 Low Flow Adjustable Concealed Pendent	40.43	
RESIDENTIAL (RETROFIT ONLY)			
	Models V2714 & V2716 Residential – K3.0/K3.5 Pendent and Recessed Pendent – Retrofit Only	40.45	
	Model V2718 Residential – K3.5 Horizontal Sidewall and Recessed Horizontal Sidewall – Retrofit Only	40.46	
	Model V2610 Residential – K3.5 Concealed Pendent – Retrofit Only	40.49	
DECORATIVE			
	Models V3801 & V3802 Adjustable Concealed – K5.6 Std. Pendent *	40.50	
	Model V3904 Extended Coverage, Light Hazard – K8.0 Concealed Pendent	40.71	
DRY			
	Models V3601, V3602 Dry Upright – K5.6 Std. Spray	40.62	
	Models V3603, V3604 Dry Upright – K8.0 Std. Spray	40.63	
	Models V3605, V3606 Dry Pendent – K5.6 Std. Spray Pendent and Recessed Pendent	40.60	
	Models V3607, V3608 Dry Pendent – K8.0 Std. Spray Pendent and Recessed Pendent	40.61	
	Models V3609, V3610 Dry – K5.6 Horizontal and Recessed Horizontal Sidewall Std. Spray	40.64	
	Models V3611, V3612 Dry – K8.0 Horizontal and Recessed Horizontal Sidewall Std. Spray	40.65	
	Models V3617, V3618 Std. Spray Dry – K5.6 Concealed Pendent	40.66	
	Models V3619, V3620 Std. Spray Dry – K8.0 Concealed Pendent	40.67	
NOZZLES			
	Models V1001, V1003, V1005, V1007, V1009, V1011, V1013 Window Sprinkler	40.72	
	Models V2601, V2603 Open Foam Nozzle	40.73	
ACCESSORIES			
	Sprinkler Wrenches	40.80	
	Spare Sprinkler Cabinets	40.81	
	Sprinkler Guards	40.83	
	Expansion Plate	40.84	

* Cover plate available with ceiling gasket, see submittal 40.53. Contact Victaulic for details.

JOB OWNER

System No. _____
 Location _____

CONTRACTOR

Submitted By _____
 Date _____

ENGINEER

Spec Sect _____ Para _____
 Approved _____
 Date _____

Automatic Sprinkler Product Reference



TEMPERATURE RATINGS

Victaulic Part Identification	Temperature – °F/°C		Glass Bulb Color
	Nominal Temperature Rating	Maximum Ambient Temp. Allowed	
A	135 57	100 38	Orange
C	155 68	100 38	Red
E	175 79	150 65	Yellow
F	200 93	150 65	Green
J	286 141	225 107	Blue
K	360 182	300 149	Purple
M	Open	– –	No Bulb






SPRINKLER FINISHES

Victaulic Part Identification	Finish
1	Plain Brass
2	Chrome
4	White Painted
5	Wax Coated
6	Lead Coated

Victaulic Part Identification	Finish
7	Wax/Lead Coated
8	Nickel/Teflon
B	Black
G	RAL 9001
L	RAL 9010

Automatic Sprinkler Product Reference








Sprinkler Type	Model No.	Deflector Type	Response Category	K-Factor Imperial S.I. §	Nominal Thread Size In. (NPT)/mm	Nominal Orifice Size Inches/mm	Temp. Ratings °F/°C	Available Sprinkler Finishes (See table - page 2)	Approvals Listing †	Sprinkler Guard Available	Submittal Literature Number
STANDARD COMMERCIAL											
Standard Orifice – Light Hazard, Ordinary Hazard, Storage *											
 <p>V27 Frame PENDENT</p>	V2703	Upright	Standard	5.6 8.1	½ 13	½ 13	A, C, E, F, J, K, M	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC, FM, VdS, CE, CNBOP	Yes	40.10
	V2707	Pendent	Standard	5.6 8.1	½ 13	½ 13	A, C, E, F, J, K, M	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC, FM	Yes	
	V2707	Recessed Pendent	Standard	5.6 8.1	½ 13	½ 13	A, C, E, F, J, K, M	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC, FM	Yes	
	V2704	Upright	Quick	5.6 8.1	½ 13	½ 13	A, C, E, F, J	1, 2, 4, 6, 8, B, L	UL, ULC, FM, VdS, CE, CNBOP	Yes	
	V2708	Pendent	Quick	5.6 8.1	½ 13	½ 13	A, C, E, F, J	1, 2, 4, 6, 8, B, L	UL, ULC, FM	Yes	
	V2708	Recessed Pendent	Quick	5.6 8.1	½ 13	½ 13	A, C, E, F	1, 2, 4, 6, 8, B, L	UL, ULC, FM	Yes	
* Sprinklers are UL Listed to 250 psi and FM Approved to 175 psi.											
Standard Orifice – Horizontal Sidewall – Light Hazard, Ordinary Hazard *											
 <p>V27 Frame STANDARD HORIZONTAL SIDEWALL</p>	V2709	Horizontal Sidewall	Standard	5.6 8.1	½ 13	½ 13	A, C, E, F, J, K, M	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC, FM #	No	40.11
	V2709	Recessed Hor. Sidewall	Standard	5.6 8.1	½ 13	½ 13	A, C, E, F	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC, FM #	No	
	V2710	Horizontal Sidewall	Quick	5.6 8.1	½ 13	½ 13	A, C, E, F, J	1, 2, 4, 6, 8, B, L	UL, ULC, FM #	No	
	V2710	Recessed Hor. Sidewall	Quick	5.6 8.1	½ 13	½ 13	A, C, E, F	1, 2, 4, 6, 8, B, L	UL, ULC, FM #	No	
* Sprinklers are UL Listed to 250 psi and FM Approved to 175 psi.											
Large Orifice – Commercial – Light Hazard, Ordinary Hazard, Storage											
 <p>V34 Frame PENDENT</p>	V3401	Upright	Standard	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F, J, K, M	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC, FM, VdS, CE, CNBOP	Yes	40.15
	V3405	Pendent	Standard	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F, J, M	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC, FM	Yes	
	V3405	Recessed Pendent	Standard	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F, J, M	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC, FM	Yes	
	V3402	Upright	Quick	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F, J	1, 2, 4, 6, 8, B, L	UL, ULC, FM, VdS, CE, CNBOP	Yes	
	V3406	Pendent	Quick	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F, J	1, 2, 4, 6, 8, B, L	UL, ULC, FM	Yes	
	V3406	Recessed Pendent	Quick	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F	1, 2, 4, 6, 8, B, L	UL, ULC, FM	Yes	
Large Orifice – Commercial – Horizontal Sidewall – Light Hazard, Ordinary Hazard											
 <p>V34 Frame STANDARD HORIZONTAL SIDEWALL</p>	V3409	Horizontal Sidewall	Standard	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F, J, K, M	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC	No	40.16
	V3409	Recessed Hor. Sidewall	Standard	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F	1, 2, 4, 5, 6, 7, 8, B, L	UL, ULC	No	
	V3410	Horizontal Sidewall	Quick	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F, J	1, 2, 4, 6, 8, B, L	UL, ULC	No	
	V3410	Recessed Hor. Sidewall	Quick	8.0 11.5	¾ 19	1 7/32 14	A, C, E, F	1, 2, 4, 6, 8, B, L	UL, ULC	No	
Standard Orifice – Conventional											
 <p>V27 Frame CONVENTIONAL</p>	V2725	Conventional	Standard	5.6 8.1	½ 13	½ 13	A, C, E, F, J	1, 2, 5, 8, L	UL, ULC, VdS, CE	Yes	40.17
	V2726	Conventional	Quick	5.6 7m'	½ 13	½ 13	A, C, E, F, J	1, 2, 8, L	UL, ULC, VdS, CE	Yes	

See notes on page 10.

Automatic Sprinkler Product Reference








Sprinkler Type	Model No.	Deflector Type	Response Category	K-Factor Imperial S.I. §	Nominal Thread Size In. (NPT)/mm	Nominal Orifice Size Inches/mm	Temp. Ratings °F/°C	Available Sprinkler Finishes (See table - page 2)	Approvals Listing †	Sprinkler Guard Available	Submittal Literature Number
Standard Orifice – European Pendant											
 PENDENT	V2727	VdS Pendant	Standard	5.6 8.1	½ NPT 15 mm BSP	½ 13	A, C, E, F, J, M	1, 2, 4, 8, G, L	VdS, CE, CNBOP	Yes	40.18
	V2728	VdS Pendant	Quick	5.6 8.1	½ NPT 15 mm BSP	½ 13	A, C, E, F, J, M	1, 2, 4, 8, G, L	VdS, CE, CNBOP	Yes	
Large Orifice – European Pendant											
 PENDENT	V3423	VdS Pendant	Standard	8.0 11.5	¾ NPT 20 mm BSP	17/32 14	A, C, E, F, J, M	1, 2, 4, 8, G, L	VdS, CE, CNBOP	Yes	40.19
	V3424	VdS Pendant	Quick	8.0 11.5	¾ NPT 20 mm BSP	17/32 14	A, C, E, F, J, M	1, 2, 4, 8, G, L	VdS, CE, CNBOP	Yes	
SPECIFIC APPLICATION											
Specific Application – Upright											
 UPRIGHT	V2502	Upright	Quick	4.3 6.0	½ 13	7/16 11	E	1	UL, ULC	No	40.09
STORAGE											
(ELO) Extra Large Orifice – Ordinary Hazard, Storage											
 PENDENT	V3407	Pendent	Standard	11.2 16.1	¾ 19	5/8 16	A, C, E, F, J, M	1, 5, 6, 7, 8	UL, ULC, FM	Yes	40.20
	V3403	Upright	Standard	11.2 16.1	¾ 19	5/8 16	A, C, E, F, J, M	1, 5, 6, 7, 8	UL, ULC, FM	Yes	
	V3408	Pendent	Quick	11.2 16.1	¾ 19	5/8 16	A, C, E, F, J	1, 6, 8	UL, ULC, FM	Yes	
	V3404	Upright	Quick	11.2 16.1	¾ 19	5/8 16	A, C, E, F, J	1, 6, 8	UL, ULC, FM	Yes	
Intermediate Level – Rack Storage, Ordinary Hazard											
 PENDENT	V2723	Pendent	Standard	5.6 8.1	½ 13	½ 13	A, C, E, F, J	1	UL, ULC, FM	Yes	40.22
	V2721 †	Upright	Standard	5.6 8.1	½ 13	½ 13	A, C, E, F, J	1	UL, ULC, FM	Yes *	
	V2724	Pendent	Quick	5.6 8.1	½ 13	½ 13	A, C, E, F, J	1	UL, ULC, FM	Yes	
	V2722 †	Upright	Quick	5.6 8.1	½ 13	½ 13	A, C, E, F, J	1	UL, ULC, FM	Yes *	
† Available with guard and shield or shield only. Specify at time of order. * Standard upright and guard with shield must be ordered separately to achieve intermediate upright.											

See notes on page 10.

Automatic Sprinkler Product Reference








Sprinkler Type	Model No.	Deflector Type	Response Category	K-Factor Imperial S.I. §	Nominal Thread Size In. (NPT)/mm	Nominal Orifice Size Inches/mm	Temp. Ratings °F/°C	Available Sprinkler Finishes (See table - page 2)	Approvals Listing †	Sprinkler Guard Available	Submittal Literature Number
Large Orifice – Intermediate Level – Rack Storage, Ordinary Hazard											
 <p>V34 Frame PENDENT</p>	V3419	Pendent	Standard	8.0 11.5	3/4 19	17/32 14	A, C, E, F, J	1	UL, ULC, FM	Yes	40.23
	V3417 †	Upright	Standard	8.0 11.5	3/4 19	17/32 14	A, C, E, F, J	1	UL, ULC, FM	Yes *	
	V3420	Pendent	Quick	8.0 11.5	3/4 19	17/32 14	A, C, E, F, J	1	UL, ULC, FM	Yes	
	V3418 †	Upright	Quick	8.0 11.5	3/4 19	17/32 14	A, C, E, F, J	1	UL, ULC, FM	Yes *	
† Available with guard and shield or shield only. Specify at time of order. * Standard upright and guard with shield must be ordered separately to achieve intermediate upright.											
(ESFR) Early Suppression Fast Response											
 <p>K1 Frame PENDENT</p>	AS1451	Pendent	Fast	14.0 20.2	3/4 19	3/4 19	C, F	1	UL, ULC, FM	No	40.24
(ESFR) Early Suppression Fast Response											
 <p>VK510 PENDENT</p>	VK510	Pendent	Fast	25.2 36.3	1 25	1 25	D, P	1	cULus, FM, VdS	No	40.25
EXTENDED COVERAGE											
(ECLH) Extended Coverage Extra Large Orifice – Light Hazard											
 <p>V34 Frame PENDENT</p>	V3411	Pendent	Standard	11.2 16.2	3/4 19	5/8 16	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	Yes	40.30
	V3411	Recessed Pendent	Standard	11.2 16.2	3/4 19	5/8 16	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	Yes	
	V3412	Pendent	Quick	11.2 16.2	3/4 19	5/8 16	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	Yes	
	V3412	Recessed Pendent	Quick	11.2 16.2	3/4 19	5/8 16	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	Yes	
(ECLH) Extended Coverage Very Extra Large Orifice – Light Hazard											
 <p>V34 Frame PENDENT</p>	V3413	Pendent	Standard	14.0 20.2	3/4 19	3/4 19	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	No	40.31
	V3413	Recessed Pendent	Standard	14.0 20.2	3/4 19	3/4 19	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	No	
	V3414	Pendent	Quick	14.0 20.2	3/4 19	3/4 19	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	No	
	V3414	Recessed Pendent	Quick	14.0 20.2	3/4 19	3/4 19	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	No	

See notes on page 10.

Automatic Sprinkler Product Reference









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(ECLH) Extended Coverage Extra Large Orifice – Horizontal Sidewall – Light Hazard											
 V34 Frame HORIZONTAL SIDEWALL	V3415	Horizontal Sidewall	Standard	8.0 11.5	3/4 19	17/32 14	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	No	40.33
	V3415	Recessed Hor. Sidewall	Standard	8.0 11.5	3/4 19	17/32 14	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	No	
	V3416	Horizontal Sidewall	Quick	8.0 11.5	3/4 19	17/32 14	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	No	
	V3416	Recessed Hor. Sidewall	Quick	8.0 11.5	3/4 19	17/32 14	A, C, E, F	1, 2, 4, 8, B, L	UL, ULC, FM	No	
(ECOH) Extended Coverage – Ordinary Hazard											
 V34 Frame PENDENT	V3421	Pendent	Standard	14.0 20.2	3/4 19	3/4 19	C, E, F, J	1, 2, 4, B, L	UL, ULC	No	40.34
	V3421	Recessed Pendent	Standard	14.0 20.2	3/4 19	3/4 19	C, E, F, J	1, 2, 4, B, L	UL, ULC	No	
(ECOH) Extended Coverage – Ordinary Hazard											
 PENDENT	VK532	Upright	Standard	11.2 16.2	3/4 19	5/8 16	C, E, F, J	1, 2, 4, B	cULus, FM, VdS	No	40.35
	VK534	Pendent	Standard	11.2 16.2	3/4 19	5/8 16	C, E, F	1, 2, 4	cULus, FM, VdS	No	
SMALL ORIFICE											
Small Orifice – Light Hazard											
 V27 Frame UPRIGHT	V2705	Pendent	Standard	2.8 4.0	1/2 13	3/8 10	A, C, E, F, J, K, M	1, 2, 4, 5, 6, 7, 8, L	UL, ULC	No	40.40
	V2701	Upright	Standard	2.8 4.0	1/2 13	3/8 10	A, C, E, F, J, K, M	1, 2, 4, 5, 6, 7, 8, L	UL, ULC, FM	No	
	V2705	Recessed Pendent	Standard	2.8 4.0	1/2 13	3/8 10	A, C, E, F, J, K, M	1, 2, 4, 5, 6, 7, 8, L	UL, ULC	No	
	V2706	Pendent	Quick	2.8 4.0	1/2 13	3/8 10	A, C, E, F, J	1, 2, 4, 6, 8, L	UL, ULC	No	
	V2702	Upright	Quick	2.8 4.0	1/2 13	3/8 10	A, C, E, F, J	1, 2, 4, 6, 8, L	UL, ULC, FM	No	
	V2706	Recessed Pendent	Quick	2.8 4.0	1/2 13	3/8 10	A, C, E, F, J	1, 2, 4, 6, 8, L	UL, ULC	No	
RESIDENTIAL											
Residential – Horizontal Sidewall											
 V27 Frame HORIZONTAL SIDEWALL	V2738 #	Horizontal Sidewall	Quick	4.2 6.1	1/2 13	7/16 11	C, E	1, 2, 4, 8, L	UL, ULC	No	40.54
	V2738 #	Recessed Hor. Sidewall	Quick	4.2 6.1	1/2 13	7/16 11	C, E	1, 2, 4, 8, L	UL, ULC	No	
# Approved for use on sloped ceilings.											

See notes on page 10.

Automatic Sprinkler Product Reference








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Residential – Pendent											
 PENDENT	V2730 #	Pendent	Quick	4.9 7.1	½ 13	⅞ 11	C, E	1, 2, 4, 8, L	UL, ULC	No	40.41
	V2730 #	Recessed Pendent	Quick	4.9 7.1	½ 13	⅞ 11	C, E	1, 2, 4, 8, L	UL, ULC	No	
	V2732 #	Pendent	Quick	4.9 7.1	½ 13	⅞ 11	C, E	1, 2, 4, 8, L	UL, ULC	No	
	V2732 #	Recessed Pendent	Quick	4.9 7.1	½ 13	⅞ 11	C, E	1, 2, 4, 8, L	UL, ULC	No	
# Approved for use on sloped ceilings											
Residential – Concealed Pendent											
 CONCEALED PENDENT	V2734 #	Concealed Pendent	Quick	4.9 7.1	½ 13	⅞ 11	C	2, 4, 8, B, L	UL, ULC	No	40.42
	V2736	Concealed Pendent	Quick	4.9 7.1	½ 13	⅞ 11	C	2, 4, 8, B, L	UL, ULC	No	
NOTE: Use V2734 for room sizes up to 16 ft. and use V2736 for room sizes 18 ft. – 20 ft.											
# Approved for use on sloped ceilings											
Residential – Low Flow Adjustable Concealed Pendent											
 CONCEALED PENDENT	V3806	Concealed Pendent	Quick	5.6 8.1	½ 13	⅞ 11	C	1, 2, 4, 8, L	UL, ULC	No	40.43
	NOTE: V3806 is approved for room sizes up to 20 ft.										
Residential – Adjustable Flush Pendent											
 FLUSH PENDENT	V2902 #	Pendent	Quick	4.1 6.1	½ 13	⅞ 11	C	2, 4, 8	UL, ULC	No	40.44
	# Approved for use on sloped ceilings										
RESIDENTIAL (RETROFIT/REPLACEMENT ONLY)											
Residential											
 PENDENT	V2714	Pendent	Quick	3.0 4.3	½ 13	⅞ 11	C	1, 2, 4, 8	UL, ULC	No	40.45
	V2714	Recessed Pendent	Quick	3.0 4.3	½ 13	⅞ 11	C	1, 2, 4, 8	UL, ULC	No	
	V2716	Pendent	Quick	3.5 5.1	½ 13	⅞ 11	C	1, 2, 4, 8	UL, ULC	No	
	V2716	Recessed Pendent	Quick	3.5 5.1	½ 13	⅞ 11	C	1, 2, 4, 8	UL, ULC	No	
NOTE: Pendent – K3.0 for room sizes up to 16' x 16'/4.9 x 4.9 m; K3.5 for room sizes up to 18' x 18'/5.5 x 5.5 m and 20' x 20'/6.1 x 6.1 m. Horizontal Sidewall – K3.5 for room sizes up to 16' x 16'/4.9 x 4.9 m											
Residential – Horizontal Sidewall											
 HORIZONTAL SIDEWALL	V2718	Horizontal Sidewall	Quick	3.5 5.1	½ 13	⅞ 11	C	1, 2, 4, 8	UL, ULC	No	40.46
	V2718	Recessed Hor. Sidewall	Quick	3.5 5.1	½ 13	⅞ 11	C	1, 2, 4, 8	UL, ULC	No	

See notes on page 10.

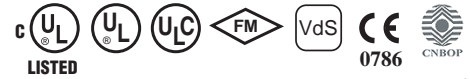
Automatic Sprinkler Product Reference








Sprinkler Type	Model No.	Deflector Type	Response Category	K-Factor Imperial S.I. §	Nominal Thread Size In. (NPT)/mm	Nominal Orifice Size Inches/mm	Temp. Ratings °F/°C	Available Sprinkler Finishes (See table - page 2)	Approvals Listing †	Sprinkler Guard Available	Submittal Literature Number
Residential – Concealed Pendant											
 V26 Frame CONCEALED PENDENT	V2610	Pendent	Quick	3.5 5.1	½ 13	½ 13	C	2, 4, 8	UL, ULC	No	40.49
DECORATIVE											
Decorative – Adjustable Concealed Pendant – Light Hazard, Ordinary Hazard											
 V38 Frame	V3801	Conc. Pend. & Cover Plate	Standard	5.6 8.1	½ 13	½ 13	A, C, E, F	2, 4, 8, L	UL, ULC	No	40.50
	V3802	Conc. Pend. & Cover Plate	Quick	5.6 8.1	½ 13	½ 13	A, C, E, F	2, 4, 8, L	UL, ULC, FM	No	
	V38	Replacement Cover Plate	Standard/ Quick	– –	– –	– –	A, D ^	2, 4, 8, L	UL, ULC, FM	No	
	^ Cover "A" is rated for 135°F/57°C for use with Standard or Quick response sprinklers rated 135°F and 155°F/57°C and 68°C. Cover "D" is rated for 165°F/74°C for use with Standard or Quick response sprinklers rated 175°F and 200°F/79°C and 93°C. Proper temperature rated cover must be used with the correct sprinkler rating. NOTE: Cover plate available with ceiling gasket, see submittal 40.53. Contact Victaulic for details.										
Decorative – Adjustable Concealed Pendant – Extended Coverage - Light Hazard											
 V39 Frame ADJ. CONCEALED PENDENT	V3904	Adj. Conc. Pendant	Quick	8.0 11.5	¾ 19	17/32 14	A, C, F	2, 4, 8, L	UL, C-UL	No	40.71
DRY											
Dry – Standard Spray - Light Hazard, Ordinary Hazard, Storage											
 V36 Frame PENDENT	V3605	Pendent	Standard	5.6 8.1	1 25	½ 13	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	40.60
	V3605	Recessed Pendent	Standard	5.6 8.1	1 25	½ 13	A, C, F	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
	V3605	Intermediate Pendent	Standard	5.6 8.1	1 25	½ 13	A, C, F	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
	V3606	Pendent	Quick	5.6 8.1	1 25	½ 13	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
	V3606	Recessed Pendent	Quick	5.6 8.1	1 25	½ 13	A, C, F	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
	V3606	Intermediate Pendent	Quick	5.6 8.1	1 25	½ 13	A, C, F	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
	Dry – Standard Spray - Light Hazard, Ordinary Hazard, Storage										
 V36 Frame PENDENT	V3607	Pendent	Standard	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	40.61
	V3607	Recessed Pendent	Standard	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
	V3607	Intermediate Pendent	Standard	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
	V3608	Pendent	Quick	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
	V3608	Recessed Pendent	Quick	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
	V3608	Intermediate Pendent	Quick	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	

See notes on page 10.

Automatic Sprinkler Product Reference






Sprinkler Type	Model No.	Deflector Type	Response Category	K-Factor Imperial S.I. §	Nominal Thread Size In. (NPT)/mm	Nominal Orifice Size Inches/mm	Temp. Ratings °F/°C	Available Sprinkler Finishes (See table - page 2)	Approvals Listing †	Sprinkler Guard Available	Submittal Literature Number
Dry – Standard Spray - Light Hazard, Ordinary Hazard, Storage											
V36 Frame  DRY UPRIGHT	V3601	Upright	Standard	5.6 8.1	1 25	½ 13	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	40.62
	V3602	Upright	Quick	5.6 8.1	1 25	½ 13	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
Dry – Standard Spray - Light Hazard, Ordinary Hazard, Storage											
V36 Frame  DRY UPRIGHT	V3603	Upright	Standard	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	40.63
	V3604	Upright	Quick	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	Yes	
Dry – Horizontal Sidewall and Recessed Horizontal Sidewall - Light Hazard											
V36 Frame  HORIZONTAL SIDEWALL	V3609	Horizontal Sidewall	Standard	5.6 8.1	1 25	½ 13	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	No	40.64
	V3609	Recessed Hor. Sidewall	Standard	5.6 8.1	1 25	½ 13	A, C, F	1, 2, 4, 8, B, L	UL, C-UL, FM	No	
	V3610	Horizontal Sidewall	Quick	5.6 8.1	1 25	½ 13	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	No	
	V3610	Recessed Hor. Sidewall	Quick	5.6 8.1	1 25	½ 13	A, C, F	1, 2, 4, 8, B, L	UL, C-UL, FM	No	
Dry – Horizontal Sidewall and Recessed Horizontal Sidewall - Light Hazard, Ordinary Hazard											
V36 Frame  HORIZONTAL SIDEWALL	V3611	Horizontal Sidewall	Standard	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	No	40.65
	V3611	Recessed Hor. Sidewall	Standard	8.0 11.5	1 25	17/32 14	A, C, F	1, 2, 4, 8, B, L	UL, C-UL, FM	No	
	V3612	Horizontal Sidewall	Quick	8.0 11.5	1 25	17/32 14	A, C, F, J	1, 2, 4, 8, B, L	UL, C-UL, FM	No	
	V3612	Recessed Hor. Sidewall	Quick	8.0 11.5	1 25	17/32 14	A, C, F	1, 2, 4, 8, B, L	UL, C-UL, FM	No	
Dry – Standard Spray – Concealed Pendent - Light Hazard, Ordinary Hazard											
V36 Frame  CONCEALED PENDENT	V3617	Concealed Pendent	Standard	5.6 8.1	1 25	½ 13	A, C, F	2, 4, 8, B, L	UL, C-UL	No	40.66
	V3618	Concealed Pendent	Quick	5.6 8.1	1 25	½ 13	A, C, F	2, 4, 8, B, L	UL, C-UL	No	

See notes on page 10.

Automatic Sprinkler Product Reference



Sprinkler Type	Model No.	Deflector Type	Response Category	K-Factor Imperial S.I. §	Nominal Thread Size In. (NPT)/mm	Nominal Orifice Size Inches/mm	Temp. Ratings °F/°C	Available Sprinkler Finishes (See table - page 2)	Approvals Listing †	Sprinkler Guard Available	Submittal Literature Number
Dry – Standard Spray - Light Hazard, Ordinary Hazard											
 V36 Frame CONCEALED PENDENT	V3619	Concealed Pendent	Standard	8.0 11.5	1 25	½ 13	A, C, F, J	2, 4, 8, B, L	UL, C-UL	No	40.67
	V3620	Concealed Pendent	Quick	8.0 11.5	1 25	½ 13	A, C, F	2, 4, 8, B, L	UL, C-UL	No	
NOZZLES											
Window Sprinklers											
 V10 Frame	V1001	Window Sprinkler	Open	1.4 2.0	½ 13	¼ 7	N/A	1,2	UL, C-UL	No	40.72
	V1003			2.0 2.9	½ 13	⅝ 8		1,2	UL, C-UL	No	
	V1005			2.8 4.0	½ 13	⅜ 10		1,2	UL, C-UL	No	
	V1007			4.2 5.9	½ 13	⅞ 11		1,2	UL, C-UL	No	
	V1009			5.6 8.1	½ 13	½ 13		1,2	UL, C-UL	No	
	V1011			8.0 11.3	¾ 19	17/32 14		1,2	UL, C-UL	No	
	V1013			11.4 16.3	¾ 19	⅝ 16		1,2	UL, C-UL	No	
	Open Foam Nozzles										
 V26 Frame	V2601	Foam Nozzles	Open	2.8 4.0	½ 13	⅜ 10	N/A	1	UL	No	40.73
	V2603	Foam Nozzles		5.6 8.1	½ 13	½ 13		1	UL	No	

NOTES

§ For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.0.

† Not all combinations of temperature ratings and wax finishes are Approved or Listed. Check specific submittals for combinations. V27 and V34 units are MEA (#62-99-E) and CSFM (#7690-0531:112) Approved.*

‡ Available in British Standard Pipe Threads. Contact Victaulic for details.

*Recognized by FM as Standard Response only.

Automatic Sprinkler Product Reference



AVAILABLE TEMPERATURE RATINGS

All glass bulbs are rated for temperatures from -67°F/-55°C up to those shown in adjacent table.

Sprinkler Temperature Classification	Victaulic Part Identification	Temperature – °F/°C		Glass Bulb Color
		Nominal Temp. Rating	Maximum Ambient Temp. Allowed	
Ordinary	A	135 57	100 38	Orange
Ordinary	C	155 68	100 38	Red
Intermediate	E	175 79	150 65	Yellow
Intermediate	F	200 93	150 65	Green
High	J	286 141	225 107	Blue
Extra High ‡	K	360 182	300 149	Purple
‡	M	Open	– –	No Bulb

‡ Standard Response only.

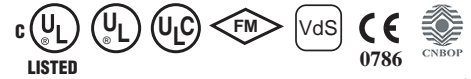
Not all temperatures are available with all styles of sprinklers. Consult individual submittal sheet for specific information.

AVAILABLE WRENCHES

Frame Style	Open End	Recessed	Socket
V25	✓	–	–
V26	✓	–	–
V27	✓	–	✓
V29	–	–	✓

Frame Style	Open End	Recessed	Socket
V34	✓	✓	–
V36	✓	✓	–
V38	–	✓	✓
V39	–	✓	–

Automatic Sprinkler Product Reference



WARRANTY

Refer to the Warranty section of the current Price List or contact Victaulic for details.

NOTE

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

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